Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	9	((first initial) adj2 (portions chunks bytes fragments blocks)) same (cache volatile or dram) same ((later subsequent$4 second$4 remain$4) adj2 (portions chunks bytes fragments blocks) adj2 file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 15:50
L3	23	(volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM)) same ((first initial start$4 begin$4) adj2 (portion blocks fragments chunks bytes)) adj2 file	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 15:54
L4	17	3 and @ad<="20010927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:02
L5	30	(volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM)) same ((first initial start$4 begin$4) adj2 (portion blocks fragments chunks bytes page)) adj2 file	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:01
L6	31	(volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM)) same ((first initial start$4 begin$4) adj2 (portion blocks fragment chunk byte page segment partition)) adj2 file	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:04
L7	20	6 and @ad<="20010927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:09
L8	31	((first initial start$4 begin$4) adj2 (portion blocks fragment chunk byte page segment partition)) adj2 file same (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 20:13
L9	0	(streaming adj server) with (portion blocks fragment chunk byte page segment partition)) adj2 file with (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:07
L10	0	streaming with ((portion blocks fragment chunk byte page segment partition) adj2 file) with (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:08

L11	1	streaming same ((portion blocks fragment chunk byte page segment partition) adj2 file) same (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:09
L12	272	streaming same (portion blocks fragment chunk byte page segment partition) same (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:53
L13	141	12 and @ad<="20010927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 16:09
L14	2	((initial start$4 begin$4 ahead first) adj2 (portion block fragment chunk byte page segment burst partition piece fraction) adj2 (file data content information)) same (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM)) same client same server	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 20:31
L15	413	((initial start$4 begin$4 ahead first) adj2 (portion block fragment chunk byte page segment burst partition piece fraction) adj2 (file data content information)) same (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM)) same (transfer$5 send$5 transmi$6 push$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:20
L16	320	15 and @ad<="20010927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:25
L17	2	("20030061352").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 17:16
L18	24	((initial start$4 begin$4 ahead first) adj2 (portion block fragment chunk byte page segment burst partition piece fraction) adj2 (file data content information)) adj20 (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM)) adj30 (transfer$5 send$5 transmi$6 push$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:24

L19	1	((initial start$4 begin$4 ahead first) adj2 (portion block fragment chunk byte page segment burst partition piece fraction) adj2 (file data content information)) adj20 (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM)) adj30 request$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:25
L20	341	((initial start$4 begin$4 ahead first) adj2 (portion block fragment chunk byte page segment burst partition piece fraction) adj2 (file data content information)) adj20 (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 19:57
L21	262	20 and @ad<="20010927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 19:58
L22	6	"709"/$.ccls. and 21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:27
L23	5	streaming and 21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:27
L24	2	("6405256").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 18:13
L25	0	(cache adj level) with volatile with nonvolatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 18:14
L26	0	(cache adj level) with volatile with non-volatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 18:14
L27	226	cache with level with volatile with non-volatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 18:21
L28	93	27 and @ad<="20010927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 18:14

L29	28	streaming with volatile not non-volatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 18:25
L30	4	streaming with (volatile adj2 (storage buffer memory)) not non-volatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 18:25
L31	5	(US-20020112069-$ or US-20020095509-$).did. or (US-5555391-$).did. or (JP-09237225-$ or US-5768515-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/10/20 18:26
L32	3	31 and (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 18:56
L33	5078	streaming and (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM)) same disk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 19:44
L34	8	33 and 20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 18:59
L35	0	"20020112069".PN. AND (volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 19:42
L36	1	"6405256".PN. AND (volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 19:44
L37	1494	BOTH WITH DISK WITH RAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 19:44
L38	57	BOTH WITH DISK WITH RAM WITH CACHE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 19:44
L39	17	streaming and 38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 19:48

L40	2	streaming and (local adj RAM adj cache) same (local and disk adj cache)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 19:56
L41	24	streaming and (RAM adj cache) same (disk adj cache)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 19:56
L42	0	((initial start$4 begin$4 ahead first) adj2 (portion block fragment chunk byte page segment burst partition piece fraction) adj2 (file data content information)) SAME (RAM adj cache) same (disk adj cache)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 19:57
L43	1	((initial start$4 begin$4 ahead first) adj2 (portion block fragment chunk byte page segment burst partition piece fraction) adj2 (file data content information)) SAME (RAM adj cache)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 19:58
L44	60	((initial start$4 begin$4 ahead first) adj2 (portion block fragment chunk byte page segment burst partition piece fraction) adj2 (file data content information)) SAME RAM SAME DISK	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 19:58
L45	44	44 and @ad<="20010927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 20:13
L46	163	((first initial start$4 begin$4) adj2 (portion blocks fragment chunk byte page segment partition)) SAME file same (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM)) SAME DISK	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 20:22
L47	114	46 and @ad<="20010927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 20:22
L48	62	((first initial start$4 begin$4) adj2 (portion blocks fragment chunk byte page segment partition)) adj2 (file content data page frame) same (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM)) SAME DISK	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 20:22
L49	45	48 and @ad<="20010927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 20:32

L50	997	((initial start$4 begin$4 ahead first) adj2 (portion block fragment chunk byte page segment burst partition piece fraction) adj2 (file data content information)) same (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 20:32
L51	476	((initial start$4 begin$4 ahead first) adj2 (portion block fragment chunk byte page segment burst partition piece fraction) adj2 (file data content information)) with (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 20:33
L52	359	51 and @ad<="20010927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 20:32
L53	0	((initial start$4 begin$4 ahead first) adj2 (portion block fragment chunk byte page segment burst partition piece fraction) adj2 (file data content information)) with (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM)) with streaming	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 20:34
L54	35	((initial start$4 begin$4 ahead first) adj2 (portion block fragment chunk byte page segment burst partition piece fraction) adj2 (file data content information)) with (volatile not non-volatile or RAM or ((synchronous adj RAM) or SRAM) or ((dynamic adj RAM) or DRAM) or ((synchronous adj DRAM) or SDRAM)) with burst$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 20:40
S1	8	(("6658462") or ("6405256") or ("5539895") or ("6766376")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 11:07
S2	1	"20030061352"	US-PGPUB	OR	ON	2005/10/19 11:12
S3	10	(("6658462") or ("6405256") or ("5539895") or ("6766376") or ("6085198")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 13:03
S4	1	(storage volatile disk) and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 11:12

S5	10	((first initial) adj2 (bytes fragment block)) with ((retriev$5 fetch$4 access$4) adj2 (((file disk) adj cache) volatile or dram)) with ((subsequent$4 second$4) adj2 (bytes fragment block))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 11:24
S6	21	((first initial) adj2 (bytes fragment block)) same ((retriev$5 fetch$4 access$4) adj2 (((file disk) adj cache) volatile or dram)) same ((later subsequent$4 second$4) adj2 (bytes fragment block))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 11:33
S7	11	S6 and @ad<="20010927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 15:51
S8	9	((first initial) adj2 (portions chunks bytes fragments blocks)) same (cache volatile or dram) same ((later subsequent$4 second$4 remain$4) adj2 (portions chunks bytes fragments blocks) adj2 file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 15:49
S12	131	((start$4) adj2 (burst bunch portions chunks bytes fragments blocks)) same (local$4 or cache or volatile or dram) same ((later subsequent$4 second$4 remain$4) adj2 (portions chunks bytes fragments blocks))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 12:03
S13	4648	((first initial$3 start$4) adj2 (burst bunch portions chunks bytes fragments blocks)) same (local$4 or cache or volatile or dram) same ((later subsequent$4 second$4 remain$4) adj2 (portions chunks bytes fragments blocks))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 12:04
S14	3011	S13 and @ad<="20010927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 12:05
S15	2557	((first initial$3 start$4) adj2 (burst bunch portions chunks bytes fragments blocks)) same ((local$4 adj storage) or cache or volatile or dram) same ((later subsequent$4 second$4 remain$4) adj2 (portions chunks bytes fragments blocks))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 12:05
S16	1694	S15 and @ad<="20010927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 12:06
S17	760	((first initial$3 start$4) adj2 (burst bunch portions chunks bytes fragments blocks)) same ((local$4 adj storage) or cache or volatile or dram) same ((later subsequent$4 second$4 remain$4) adj2 (portions chunks bytes fragments blocks) same (nonvolatile or non-volatile or disk))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 12:18

S18	390	S17 and @ad<="20010927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 12:59
S20	5	((first initial$3 start$4) adj2 (burst bunch portions chunks bytes fragments blocks) adj file) same ((local$4 adj storage) or cache or volatile or dram) same ((later subsequent$4 second$4 remain$4) adj2 (portions chunks bytes fragments blocks) same (nonvolatile or non-volatile or disk))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 12:29
S21	5	((first initial$3 start$4 begin$4 ahead$4) adj2 (burst bunch portions chunks bytes fragments blocks) adj file) same ((local$4 adj storage) or cache or volatile or dram) same ((later subsequent$4 second$4 remain$4) adj2 (portions chunks bytes fragments blocks) same (nonvolatile or non-volatile or disk or flash (non adj volatile)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 12:23
S22	5	((first initial$3 start$4 begin$4 ahead$4) adj2 (burst bunch portions chunks bytes fragments blocks) adj file) same ((local$4 adj (storage memory buffer)) or cache or volatile or dram) same ((later subsequent$4 second$4 remain$4) adj2 (portions chunks bytes fragments blocks) same (nonvolatile or non-volatile or disk or flash (non adj volatile)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 12:24
S25	30	((first initial$3 start$4) adj2 (group burst bunch portions chunks bytes fragments blocks word) adj file) same request$4 same ((later subsequent$4 second$4 remain$4 follow$4) adj2 (bunch portions chunks bytes fragments blocks word group))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 12:53
S26	6	((begin$4 head$4) adj2 (group burst bunch portions chunks bytes fragments blocks word) adj file) same request$4 same ((later subsequent$4 second$4 remain$4 follow$4) adj2 (bunch portions chunks bytes fragments blocks word group))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 12:58
S27	39	((first initial start$4 begin$4 head$4 ahead$4) adj2 (group burst bunch portions chunks bytes fragments blocks word) adj file) same request$4 same ((next later subsequent$4 second$4 remain$4 follow$4) adj2 (bunch portions chunks bytes fragments blocks word group))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 13:03
S28	30	S27 and @ad<="20010927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:00
S29	5	(("6658462") or ("6405256") or ("5539895") or ("6766376") or ("6085198")).PN.	USPAT	OR	OFF	2005/10/19 13:03

S30	1	((first initial start$4 begin$4 head$4 ahead$4) adj2 (group burst bunch portions chunks bytes fragments blocks word) adj file) and ((next later subsequent$4 second$4 remain$4 follow$4) adj2 (bunch portions chunks bytes fragments blocks word group)) and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 13:09
S31	4	(US-20020112069-$).did. or (US-5555391-$).did. or (JP-09237225-$ or US-5768515-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/10/19 13:09
S32	2	((first initial start$4 begin$4 head$4 ahead$4) adj2 (group burst bunch portions chunks bytes fragments blocks word) adj file) and ((next later subsequent$4 second$4 remain$4 follow$4) adj2 (bunch portions chunks bytes fragments blocks word group)) and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 13:10

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                  LOCK? ?
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S6      180393    RAM? ? OR SRAM? ? OR DRAM? ? OR SDRAM? ? OR VRAM? ?
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                  ER?)(2N)(TIER? OR PRIORIT? OR HIERARCH?) OR AFTER? OR CONSEQU-
                  ENT?
S8      23445     (LOCAL? OR NETWORK? OR REMOTE?)(3N)(DISK? OR DISC? OR STOR-
                  AG? OR MEMOR?)
S9      149590    ROM? ? OR PROM? ? OR EPROM? ? OR EEPROM? ? OR NONVOLATIL? -
                  OR NON()VOLATIL? OR NVROM?
S10     3004784   TRANSMI? OR TRANSFER? OR UPLOAD? OR SEND? OR (STARTUP OR S-
                  TART?()UP)()BURST?
S11     311677    REROUT? OR FORWARD? OR DISPATCH? OR DISSEMINAT?
S12     3776212   WHILE? OR WHILST? OR DURING? OR SIMULTAN? OR SYNCHRON? OR -
                  SYNCRON?
S13     449217    "SAME"()TIME OR COINCID? OR CONTEMPORAN? OR CONCURR?
S14     1251805   IC=G06F?
S15     1222277   MC=(T01? OR U14?)
S16     2146      (S1 OR S10:S11) AND (S2 OR S7 OR S12:S13) AND S3:S4 AND S5-
                  :S6 AND S8:S9
S17     1345      S16 AND S14:S15
S18     2146      S16:S17
S19     135       S18 AND (S1 OR S10)(7N)S3:S4 AND (S2 OR S7) AND S12:S13
S20     828145    PR=2002:2005
S21     127       S19 NOT S20
S22     127       IDPAT (sorted in duplicate/non-duplicate order)
File 347:JAPIO Nov 1976-2005/Jun(Updated 051004)
        (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200567
        (c) 2005  Thomson Derwent
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